"HEALING THE ULTIMATE FRONTIER"

Man's survival and concerns regarding his health has changed throughout the ages and appears to be proportional to his technological advances. Man's stay on the earth has always been a dynamic experience. From observing all of the wonders around him to pondering his very existence, there appears to have never been a shortage of things to learn. The most reasonable and efficient response to his dynamic existence in an ever changing environment was to remain close to those things that are tried and true and to accomplish that man would become a ***"creature of habit".***

Nature and the Natural

Primitive man in his untutored approach at interpreting his environment confused life with motion. Puzzled, if not awed, by the rustling of leaves in the forest, the crash and flash of thunder and lightning, the flicker and play of the sun, fire and light, ***primitive man could see no causal relationship between a natural object and its moving shadows.***

Early man's initial observations of his surroundings led him to become an ***animist***, ***believing that all things that moved; trees, the wind, etc. were movements of the gods.*** Sounds and its echo's, flowing water and the reflections on its surface were all so confusing. Winds, clouds, storms, earthquakes, or unusual sights and sounds in nature may likely to have been viewed by primal man as the outward and visible signs of malevolent gods, demons, spirits, or other supernatural entities. ***This was a reality based on that which was unseen.***

In the beginning, as it still is to many of us today, the supernatural was man's natural perception of his existence. ***The natural was to ancient man the supernatural.*** What we may qualify as supernatural was to ancient man as natural as the light of day. Primal man worshipped his environment, the sun, moon, stars, animals, etc. The curious difference in observation of the natural is that, ***what we often qualified as supernatural today (power of mind over body) was to the people of yesterday as natural as day and night.***

Primitive man was an essential pantheist worshipping the sun, moon, stars, rivers, dogs, cat, rocks, stones etc. His reality as well as his health were intertwined with his belief in the unseen. Over time as man's ailment and maladies continued to grow, man began to grow weary with the worship of ***things unseen*** and began carving from nature (wood and stone) images that represented that which he worshipped. This basic form of *nature worship* eventually developed to the point of *fetish worship*.

This began a reality based on that which is seen. Man's health, being related to pleasing or displeasing the gods, passed from natural worship (***animism***) to ***(fetish worship)***, worshipping idols and images.

At this stage man began to confuse the symbols within his reality, with the names they stood for. Man began to impute even to inanimate objects the occasional presence of an invisible power ***(Manna or Physis).***

Throughout space and time, the essential traits of folk medicine and ancient medicine shows much similarity. There is consistent evidence of the use of charms, spells, plant-lore and psychology to stave off the effects of the supernatural. ***Where this mentality persist and there is a strict adherence to that which is tried and true, advances toward a clear understanding in the science of medicine is stifled.***

The Never Ending Question
Divine Progression or Natural Evolution

How did similar cultures and customs developed in different parts of the world, great distances from one another, in people who appear to have never interacted? This question remains a mystery to this day. Theories centered on the development and relationship of similar customs and practices throughout the world are divided into two schools of thought: ***The Convergence Theory*** and ***The Convection (Diffusion) Theory.***

I. The Convergence Theory:

Originated by Adolf Bastian in 1881; this theory affirms the appearance of identical ethnic phenomena in different relations of space and time is due to the spontaneous development of certain "elemental ideas" *(elementargedanken).* This observation, referred to as ***"Divine Inspiration"***. is noted in the development of primitive man everywhere.

II. The Convection (Diffusion) theory

Originated by Friedrich Ratzel (1882) this theory asserts that no isolated action or primary "elemental thought" is possible to primitive races, but that each race has derived something from its neighbors in space or from its predecessors in time.

This basic theory of ***"Evolution"*** was asserted by Elliot Smith in his doctrine of the convection of Heliolithic Culture. Although there are strong elements for probability in both and hence, neither can be nor should be dogmatically adhered to, the ***convergence*** theory "as a form of dogma" has been vigorously defended within western civilization over and against the diffusions theory. The never ending conversation that evolves from these two theories has led to two fundamental schools of thought and has form the basis of opposing ideas in the evolution of medicine.

From ancient healing to concepts of folk medicine, to modern medicine, be it gods, demons, bugs, beasties, germs, viruses, and now genes, ***the pursuit of a cure for man's ailments has cultivated an ongoing conversation between recognition of the unknown and unseen.*** Thoughts and theories that have come out of this pursuit often creates a mind set that if left alone too long develops, what becomes a dogma. ***The failure to overcome such dogma leaves a slim possibility for advancements in the concepts of life, health and healing.*** Very similar customs and cultures have evolved and appeared throughout the world, in places and regions quite far from one another.

Applied Self Preservation

At the start, Magic, Medicine, and Religion were inseparable from a belief in the unseen. The science of Medicine, to a great degree, was part of the religious beliefs of the time.

The close proximity of medical thought with the religious beliefs of the time led many cultures to hold to the belief that ***illness was related to pleasing or displeasing of the gods. A belief in the medical science at the time and belief in the punishment of a malevolent unseen coexisted yesterday as it still does today.***

As man continued to populate the earth specific groups, i.e. hunters, farmers, etc. began to form and each group began to make their own special contribution to society. As the population of man increased, his technology (the means by which he took ever increasing control of his world) increased.

Plaques began to haunt mankind, placing ever increasing demands not only on his reality and beliefs, but very much so on his health care demands and need to survive. This led to the designation of a specific group from society to focus on man's increasing demands.

A special group of individuals (the priesthood) that held essential knowledge in the most important areas of society emerged. Averting the wrath of the gods or evil spirits, fire-making, rain making, detoxification processes, fertilization of soil, fecundity (abundant productivity) and improvement of sexual potency, removing epidemics, etc. were all considered part of the healing process. For this reason custody of all aspects of life, health and healing fell to the priest. Four fundamentals essential to the survival of society emerged from this special group:

1. **Scholars:** Those responsible for increasing man's knowledge, understanding and awareness of his environment.
2. **Justice**: Those responsible for executing actions that assured all resources are shared fairly, equally and in proportion.
3. **Medicine:** Those responsible for saving man's life, relieving man's maladies and maintaining society's state of health.
4. **Ministry**: Those responsible for maintaining the fidelity of humanity to the relationship with deity.

In primitive society, the priest, magician, and medicine man were one in the same. The social status ascribed to them ranked with the man of courage and the sword, and served as a means of securing position of leadership and kingship.

During the time of primitive man, the attitude toward the diagnosis and treatment of disease was only one part of a set of magic or mystic methodologies designed to promote human well being. Early on, man's illness was associated with his pleasing or displeasing of the gods. ***The powers to address man's ills traditionally fell upon one person, be they gods, heroes, kings, sorcerers, priests, prophets, or physicians.*** These individuals were perceived as the individuals capable of making medical magic *(the miracle)*. A true medicine-maker, considered capable of promoting human prosperity in primitive society would be the analogue to today's scientist, philanthropist, engineers and all others capable of moving society forward.

BEGINNING OF THE MEDICINE MAN

After a period of time of worshipping physical visible images, man's ailment and maladies continued to grow. This eventually led to the ***identification of a "medical expert"*** specifically mandated to address man's maladies.

At one point in time the priest and the medicine man were one in the same. It may be assumed the medicine man (later to become physicians) of the past were able to on various levels make sick people well even if done on very faulty premises. The question then is, how did they do it?

A major task was to clearly observe and study the elements and expression of disease and accurately apply what had been learned. This gave rise to a clear and distinct approach to the application of the treatment of disease ***(the procedure.)***

One of the first special healing groups to emerge were the Shaman. The beginning of Shamanism provides us a glimpse at ***one of the first to be called, "medicine man" later referred to as the "witch-doctor".*** This more than likely was that member of the priesthood who assumed a solemn supervisory relationship to address the maladies of man and implementation of its cure who assumed a solemn position as ***"expert"*** in relation to disease and its cure. This became a specialty within the mission of the priest.

The shaman's approach to disease was primarily accomplished by performing some form of ritual i.e., dance, chants, etc. This was intended to frighten away demons of disease, but to a larger extent, ***served as psychotherapeutic maneuvers, used to awaken a co-responsive state of autosuggestion in the patient.*** The means by which the early medicine man gained the confidence in his patient is not far removed from the rituals and traditions performed in today's medical applications.

To a great extent modern medical examinations, analysis, and assessments could all be considered a form of ritualistic dance that serves as psychotherapeutic maneuvers that awakens a co-responsive state of autosuggestion in the patient.

The individual belief that something is being done goes a long way toward an individual being made well.

Interaction of the unseen with that which is seen from African magic to ancient shamanism to the Egyptian, Greek, and Celtic are but a vague precursor or primitive prototype of modern science.

The early medicine man assumed disease to be an expression of angry gods or a form of ***"invisible"*** demon possession needing to be reconciled or driven out by various *psychotherapeutic maneuvers aimed at awakening a co-responsive state of auto suggestion in his patients.*

The witch doctor attempted to appease the gods or drive away the effecting demon by: dressing in animal skins, or various forms of costumes, going through a series of gyrations, dances, shouting, raving, slapping, or using utensils, drums, rattles, etc. in various maneuvers. pretend, or endeavor to enter the patient in an attempt to extract the evil within, (this could be considered one of the early forms of surgery.)

We may laugh at the procedures of the early medicine man yet they are not that different from procedures of those methods used by faith healing seen today.

Emergence of the medicine man came at a point in man's evolution when he was beginning to move away from his polytheistic attitudes and more toward monotheism. ***The procedures utilized by the medicine man were mostly centered around the "invisible" derangement of the patient's vital essence (a demon.) This was a reality based on that which was unseen.***

Through the ages, custody of man's reality, and health shifted from the medicine man to the men of faith. Illness was then viewed as a result of a breach of man's walk with his higher powers (sin). Man's proper walk was associated with ***cleanliness*** which went to serve as a means of hygiene and sanitation. As society continued to evolve, demands increased to explain man's reality, and address the increasing health concerns.

Man became disgruntled with the notion of an invisible reality and again move away from those things unseen and returned toward those things seen ***(substance).*** In time man acquired the ability to manipulate his environment. He discovered the means by which he was able to animate things around him and with this new found insight, man began to see himself as the god he has been looking for. ***Man became his own god and with this, the conversation between a reality base on the seen and the unseen became a reality between the existence and nonexistence of an almighty creator of it all.***

Humanity moved from the primitive priestly medicine man, with their healing tools of animal skin, sticks and stones, and ceremonial dances, all intended to drive away the evil beings believed to be the cause of illness, and toward an era which allowed him to place things in motion on his own, technology ***(technical animism)*** and with those inventions that would follow i.e. steam power, electricity, x-rays and now computers, telecommunications and the remote control, animation was now in the hands of man. Motion under direct control of man was now possible.

Man grew to the point where he was now able to pursue the possibility of animating himself. The pursuit of the perfect ***Frankinstein*** was on. *To the primitive minded, steam power, electricity, the telephone, radio, and television would all be perceived as elements of magic.* To follow came the false body parts: hair, teeth, and now all sorts of items that may be installed by the surgeon that would have been grounds for being burned or beheaded as sorcerers.

With society's continued progression came the need for further division within the priesthood. The medicine man would become further specialized. *Three specific areas were identified by society.* ***Religion*** a position held by the ministering priest, ***Prophet Physician*** associated with that which is unseen and identified with the sorcerer, the miracle worker, (the prophet) who's results ***(outcomes)*** were based on those things unseen and ***Science Physician***, priest of that which would come to be associated with all things seen and based on physical visible ***(evidence)*** which would come to be identified as all that is true and the foundation of man's new reality. As man's illness continued, there came an increasing demand to find the true cause of illness ***"the prima causa morbi"***.

Dating back to the early Greek and Arabic physicians, it was believed, that the body consist of four basic fluids or ***"Humors"*** which are; ***Blood, Black Bile, Yellow Bile, Phlegm.*** It was believed that health is the balance of these four elements and that disease was the result of these four elements, for whatever reason becoming out of balance.

The Humors were associated with the four elements

Blood = Air Black Bile = Earth Yellow Bile = Fire Phlegm = Water

This in turn was correlated to the qualities;

Hot, Dry, Wet, Cold

Body and Mind Temperaments were also correlation as follows

Blood = Sanguine, Black Bile = Melancholic,

Yellow Bile = Choleric, Phlegm = Phlegmatic

Stedman's Medical Dictionary 25th Edition Illustradted

With the doctrine of Humors, medicinal agents were no longer viewed for its ability to address a specific disease but instead the ability to balance the humors.

This lead to ***a split in the priesthood of physicians.*** While the ***Empiric physicians*** were looking for herbs that addresses a specific ailment, the ***Alchemist physicians*** were slowly accumulating knowledge about the specific properties of substances.

Eventually, Humoral Based Medicine was replaced by Chemical Based Medicine from which came ***Theophrastus Bombastus von Hohenheim better known as (Paracelsus 1493 - 1541).*** He was the first to offer a chemical view of the world and viewed living organism as a complex of different substances each of which could be understood and affected through specific medicinal powers.

Paracelsus developed a means by which chemical substances could be manipulated to produce chemical remedies to address chemical problems in the body. ***The work of Paracelsus united the spiritual to the material, the Divine to the natural, the whole to the part.***

"THE CAUSE OF DISEASE" The Soil? Or The Seed?

Life was merely the sum of physical and chemical actions and essentially the expression of cell activity. **Rudolf Virchow http://www.whonamedit.com/doctor.cfm/912.html**

Rudolf Virchow was born in the small town of Schievelbein, south of Köslin, in backward and rural eastern area of northwestern Poland. He was the only son of a modest merchant. He attended the school of his native town, where he expressed an early interest in the natural sciences. He also received from clerics private lessons in Greek, Latin and French.

Such a background enabled Virchow to become educationally competitive and on May 1, 1835 he entered the Gymnasium in Köslin, where he received a broad humanistic training and subsequently demonstrated high scholarly abilities, passing the Abitur at Easter 1839. ***Considered the most prominent German physician of the 19th century, his long and successful career reflected the ascendancy of German medicine after 1840.***

Virchow pioneered the modern concept of pathological processes by his application of the cell theory to explain the effects of disease in the organs and tissues of the body. He emphasized that diseases arose, not in organs or tissues in general, but primarily in their individual cells.

Moreover, he campaigned vigorously for social reforms and contributed to the development of anthropology as a modern science. He worked vigorously to make the methods of natural science supreme in the medical sciences.

Virchow envisaged medical progress from three main sources: clinical observations, including the examination of the patient with the aid of physicochemical methods; animal experimentation to test specific etiologies and study certain drug effects; and pathological anatomy, especially at the microscopic level.

'Illnesses hover constantly above us, their seeds blown by the wind, but they do not set in the ***terrain*** *unless the* ***terrain*** *is ready to receive them.'*

Claude Bernard" (Emphasis added) Barge, F.H., *It is as Simple as That & More,* Vol. VIII, 1996, p. 124.

Claude Bernard is generally recognized as the leading medical physiologist of the second half of the 19th Century. Bernard was a follower of the teleological holistic/functional tradition. However, he added an important element to that tradition in a series of lectures at "The College of France" in 1861.

Bernard disagreed with Virchow's theory of pathology and proposed that disease ***does not*** start as either a result of external factors (bacteria – "seed") or within the parts/cells (*materialism*). Bernard theorized that ***disease starts as a (dysfunction) within the body's "terrain" and he contended that the nervous system is a central component in this (functional) terrain.*** Is man's illness the result of and unseen energetic derangement ***Vitalism,*** or is illness the result of the invasion of physical visible elements ***Materialism***?

The pursuit of this cause gave rise to two schools of thought the **Dynamic Vitalist and Reductionistic Materialist.** This gave rise to a two sided conversation that continues to this day.

Vitalist ***believe that living organisms are animated by an organized intelligence and a derangement of this produces dis-ease.*** The goals of the Vitalist is to restore the body's innate tendency and capacity to move towards order ***(PHYSIS).*** This movement towards order is now referred to as the "curative direction". This philosophy, taught by ***Hippocrates*** fell to the church and was closely held to by ***St. Thomas Aquinas.***

The Materialist believe that man is animated by a series of biochemical reactions (chemistry) and that a derangement in the body's chemistry or those structures that produce such chemistry is the cause of disease. The materialist seeks to duplicate and replace body capacities by duplicating or replacing body chemicals and/or structures. The fundamental philosophy of the Materialist is that only atoms exist. Custody of this philosophy, taught by ***Democritius*** became the foundation of redctionistic medical science which sought to remove, suppress or fight against the expression of disease. This approach for the most part began with ***Galen***.

Early on, vitalistic thought dominated as did the church. Confirmation of materialistic thought came to the forefront when Isaac Newton working with calculus developed a set of laws that went far in developing the understanding of the laws of gravity. Newton and his reductionistic minded followers, launched a philosophical war against those holding to a more vitalistic philosophy.

Virchow v. Bernard

Virchow, in his 1858 work on *Cellular Pathologies*, theorized that the human body is an aggregate of autonomous cells and that disease starts as a process of ***change within those individual, autonomous, cells.*** His theory became a core concept of allopathic medicine and remains so to this day. This line of thinking forms the bases for the rational of the biopsy and organ removal in the cure of disease. Modern allopathy has now added gene theory to this model.

In effect, **Bernard** correlated the teleological, holistic/functional "principle of organization" (Bildungstrieb) with ***regulatory function*** – The Power that Organizes the Body Regulates the Body.

(An English version of Bernard's lecture was published in the U.S. in 1861 and a copy of that article can be viewed at http://www.prescott-law.com > medical articles > Co-Counsel in Dissent 2.) Bernard's argument was primarily with

Virchow's theory of pathology. However, their differences also came into issue with respect to Pasteur's germ theory.

It is said that for most of his life Pasteur agreed with Virchow but towards the end of his life he shifted allegiance and agreed with Bernard; that is, as indicated by Dr. Barge, ***the terrain is the critical factor, not the invading pathogen.*** (Perhaps Virchow's and Bernard's positions are both partial truths.)

THE DEVELOPMENT OF MEDICINE APART FROM RELIGION

Developing reductionistic medicine stood midway between magic and religion. The mission was an attempt to safeguard health through the control of natural (supernatural) processes, by warding off evil influences, or by propitiation of the gods. Both were often fused or confused with each other.

Medicine could not begin to come into its own until it was dissociated from Magic (Prophets) and Religion.

MAGIC: a special set of powers were ascribed to a group of isolated individuals (Prophets) whereby they sought usual things to wreak evil, in opposition to the will of god or the gods. Black magic was considered that which produced adverse or negative effects on an individual or the environment (sorcery). White magic was considered that which brought about positive or desirable effects on an individual or the environment (prophecy). White magic was considered also to be the antidote for the affects of Black magic. From this came all that was within the realm of the ***unseen.***

RELIGION: came to be the communal belief in and worship of some universal power or powers greater than man himself. From this came ***the origin of ethics, law and justice (righteousness).***

SCIENCE: divided into two groups. *Metaphysical* (that which is based on the unseen and *Reductionistic* based on the seen. This group attempted to direct and control natural phenomenon believed to produce disease and/or the death of man. Scientific thought for the most part remained more or less stationary within the evolution and development of society.

It usually followed in the wake of other beliefs or sciences of the time, until it could in its turn utilize advances made in physics and biology. Over time metaphysical science paled as reductionistic science surged to the forefront of man's

reality; magic gave way to (physics), *alchemy became (chemistry) astrology begot astronomy and other precursors of what is now considered natural science*.

Powers ascribed to the men of Magic (Prophets), Religion and Science ranked with those of high society whose positions where the means by which one would secure the role of nobility or royalty.

As the skills of the medicine man continued to grow and evolve, roles of the medicine man became more and more specialized and differentiated. Functions of the medicine-man remained limited and the art of healing never progressed very far as long as it was under the sway of belief in the supernatural.

There is no doubt that medicine totally based on the supernatural was very stifling to the development of medical science. However, as the pendulum swung from total belief in the super-natural, to total belief in reductionistic medical science, the art of healing especially in the past two hundred years has been truly stifled by the surge in reductionistic thinking and the deification of technology..

In many ways the baby was thrown out with the bath water! Primitive man's knowledge in his day was in many ways as extensive and intensive as it is today. Like many physicians today, primitive man tried to treat the disease rather than the patient, not realizing (as we are only now beginning to realize) that the dynamic effects of a modality upon the patient's body depends as much upon the delicate adjustments of that body's uniqueness, as upon the composition of the modality itself. *In essence the uniqueness of a medicine should match the uniqueness of the individual.*

"THE REASON FOR LIFE"

The writing of German philosopher Immanuel Kant in the 1790's and early 1800's circumvented the "intelligent design/designer" issue and started with a philosophical assumption that living forms manifest purpose (teleology) and that the *"life sciences must ultimately rest on an explanatory framework uniting the principles of both teleology and mechanism."*

As a result of Kant's teleological concepts, biologist of that time began asking questions as to the mechanisms by which this teleological principle manifests in the formation and development of individual organisms. An issue of central importance was whether the "organizing impulse" (Bildungstrieb) functioned within the organ-ism as a whole, ***(holistic concept)*** or was merely resident in the parts

(reductionistic concept). The clear consensus among German biologists prior to the time of Darwin and Rudolph Virchow (1850-60s) was that the "organizing impulse" is an aspect of the organism as a whole – their paradigm was, therefore, both teleological and "holistic". ***(Lenoir, T, The Strategy of Life, 1982, p. 2.; see also, Moss, L., What Genes Can't Do, MIT Press, 2003.).***

By the end of the 1700's Newtonian science had been fairly ingrained into medical thought. During the 1800's the war between the materialist and the vitalist was well under way as the faith based society gave way to the industrial revolution .

DEVELOPMENT OF FUNCTIONAL MEDICINE
SAMUEL HAHNEMANN ***Innovator of Individual Healing***

Dr. Samuel Hahnemann (1755-1843) a German trained medical physician developed a system of medicine that in many ways formed the basis of what would become ***Functional Healing.*** Utilizing the ancient concepts of the law of similars and micro-tinctures, Dr. Hahnemann merged his understanding of redutionistic medical science with the concepts of functional healing. This introduced to the world a brand new healing art, science and philosophy he termed Homeopathy, The philosophy of his new healing art was centered on the concept of Hippocrates known as; **SIMILIA > SIMILIBUS > CURENTUR>(LIKE CURES LIKE)**.

In 1810 Dr. Hahnemann publish the first of six version of a book that would rock the medical world. His book which he initially called the Organon of Rational Healing was latter renamed the Organon of Medicine. This publication was a step by step procedure to execute a completely new system of healing. Dr. Hahnemann named his new system ***Homeopathy.*** Homeos meaning similar = pathos meaning suffering. This new system of healing found wide acceptance, especially in the United States. Dr. Hahnemann named the reductionistic medical science, ***Allopathy***. Allos meaning against, = pathos meaning suffering.

In his introduction Hahnemann stated:

"Hitherto, Diseases of man were not healed in a **rational way,** or according to ***fixed principles,*** but rather according to very varied curative purpose, amongst others, according to ***palliative rule:***, **(Contraria Contraries Curentur).** In contrast to this is the truth, the real way of healing, which I am pointing

out in this volume: In order to cure ***gently, quickly, and lastingly***, choose in every case of illness a remedy which can itself arouse a similar malady to that which it is to cure **(Similia Similibus Curentur)"** Dr. Hahnemann's Introduction of Homeopathy initiated the practice of *specialized medicine* and provided the means by which the common medicine man could become specialized. As a result, medical practice was divided into two distinctive schools of thought; *the traditional materialist* ***based on that which is seen*** referred to by Hahnemann as *Allopathic* and the physicians of *vitalistic functional healing* based on ***observation of the unseen*** which Hahnemann referred to as *Homeopathic*.

In 1840 the **American Institute of Homeopathy** became the first medical organization charted in the United States. The primary mission was to further the Homeopathic model of healing. Its growing acceptance led to the formation of another organization.

In 1843 in an attempt to halt the serge of homeopathy, Allopathic physicians formed an organization known as the **American Medical Association. "AMA"**.

Darwin and Virchow started a shift away from the holistic paradigm and towards an explanation of morphogenesis as the result of the activities of the parts (cells) and the metaphysical concept that living forms have been shaped exclusively by random chance and external environmental conditions – chance/selection.

There is clear evidence that demonstrates there was still a strong research tradition in basic biology espousing the teleological – holistic perspective into the 1910s. ***The shift from the holistic perspective to a reductionistic (parts/cells) perspective took place primarily during the period from the 1860s to the 1920s.*** Much of this was also very expedient as the industrial revolution that began around this time did not have the time to wait for nature to grow an individual back to health. That shift obviously involved many players and many incremental steps.

THE WAR WAS ON *Energy vs. Substance*

Suffice it to say, Darwin and Virchow were the pivotal figures in this paradigm shift; especially due to Virchow's influence on allopathic thinking and the allopath's legally protected monopolization of the market place of ideas. (Prescott). It is interesting to note that this shift took place around the same time when society

began shifting from the farms to the big city and when man's labor began to shift from individual employment to the assembly line. Growth of the big business employer would eventually influence the physician away from the needs of the patient and more toward the needs of the employer. *Medical care would shift from getting the patient well to getting the patient back to work.*

The 1800's ushered in the industrial revolution. Man began the love affair with his machines which greatly enhanced his productivity. The industrial revolution had a major impact in the delivery of health as there came a fundamental shift in the mission of health care from making sick people well to getting sick people back to work.

Medical care in the United States is a tradable commodity within the capitalistic system. The financial bottom line remains the guiding issue and has the greatest impact on the health and welfare of the American work force. In the United States today there exist a medical profession and a health care industry made up of a cross section of groups that for the most part work only to further their own selfish and self-centered interest. However, from the dermatologist to the neurosurgeon the medical community operates as one profession. In many way the reductionistic medical profession operates far more wholistic than the wholistic healing arts industry.

As the industrial revolution continued to grow, the work force continued to shift from the big countryside to the city, from the big farm plantation to industrialized big business. The natural element within vitalistic medical thought continued to pale. This had much to do with the insistence that vitalistic health care moves in synchrony with the natural flow of nature that moves at the speed of the seasons. The more we attempt to speed up the natural flow of nature, a cheaper outcome or product is returned. Modern industrialization found the reductionistic allopathic medical system far more expedient. It was far better to suppress a symptom, cut something off or out as opposed to naturally growing a state of health and wellness. Toward the end of the 1800's and into the 1900's illness had a lot to do with and was much the result of poor hygiene and sanitation.

Many illness i.e. Anthrax, Diphtheria, Pneumonia, Smallpox, etc. once diagnosed had the ability to be fatal within days so the mission of fast relief (much favored by the industrialist) and advanced by the allopathic system enjoyed increasing favor over the mission of functional healing that worked much closer with the seasonal flow of nature.

Laws were enacted against vitalistic thought. A term was established for those who used or believed in vitalistic concepts ***Quack.*** *This attitude of "non medical quackery" has been devastating on the practice of Chiropractic, Homeopathy, and various aspects of Indigenous Medicine that is guided by an unseen aspect of life, health and healing and who's results are more base on a more natural pace.*

While advances and developments continue to increase in industry and technology, the allopathic approach, once seen as the modern savior to humanity now hears the cry for expanded options in the pursuit of health and wellness. The spiritual healing experience has traditionally been considered as something separate and apart from western medicine. However, this concept is increasingly being sought by modern society and is now being reintegrated into tradition medical thought. Until recently materialistic medical science (allopathy) has been accepted as the only true form of healing, everything else was considered to be some form of quackery or "nonmedical".

Three specific areas identified by society, remain to this day; ***Religion*** a position held by the priest, religious groups, and those who's reality is base in faith, ***Prophet Physician*** identified with the realm of reality that until now has been unable to be confirmed by the means of materialistic, reductionistic science and through the years been referred to as ***"quackery",*** more recently, holistic, alternative complimentary and now integrative. Still this form of medicine and healing remains at odds with traditional modern medical thought, and ***Medical Science Physician*** which until recently has been the means of identifying all that is truth and accepted as all that is of man's reality.

In 1887 the Supreme Court of the United States of America declared science the only standard of truth. Vitalistic thought was considered to be quackery or religion.

1885 Osteopathy = Developed by Andrew Taylor Still, a civil war physician who developed and medical tradition centered more on the ***promotion of health*** through the manipulation of the body to facilitate adequate blood flow.

In 1895 Daniel David Palmer developed a mechanical modality for the vitalistic based system of healing he termed ***Chiropractic.*** The system served as a refuge for many vitalistic minded healers.

1910 Naturapathy = A system that promoted the natural growth of health was initially established in Germany, and brought to the United States by Benedict Lust. *Denominational medicine was in full swing.*

Albert Einstein told use that energy and matter were two ends of the same continuum relative to the speed in which they are traveling. Matter and energy began to fuse into one continuum.

The 1940's saw an end of the organized profession known as Homeopathy. For all intent and purposes the alternative medical philosophy of dynamic vitalism had either gone into the chiropractic profession or had merely gone under grown. Increasing developments in technology gave rise to the mind of the medical engineer as materialistic medical science began to merg e with modern technology.

This mentalitiy views nature as something to be studied, its parts identifed and then replicated, duplicated, imulated or reproduced in a laboratory. The findings as a result of this process is then formulated and introduced as something beneficial toward the betterment of mankind and sold as a tradable commodity.

In medicine the materialistic (engineering minded) seek to replace body capacities by duplicating or replacing body functions and or structures.

This style of practice may be equated to the computer engineer who seeks to build the perfect computed and have complete control over its function. Should the computer have a dysfunction the computer engineer attempts to correct the problem by upgrading or adding to its programming (drugs) or replacing its parts (surgery).

The fundamental philosophy of functional/vitalistic healing was earlier taught by ***Hippocrates. Functional/Vitalist believes that man is animated by an organized intelligence and a derangement of this produces a compromise in the natural easy expression of it's animating force. Expression of this lack of ease is referred to as "dis-ease"***

The mission of ***Dynamic Vitalistic*** medicine is to restore the body's capacity by assisting its innate tendency and natural movement toward order. This form of healing is best achieved by exposing the patient to an environment that is most compatible to that of the individual. In time the organism adapts to its natural

environment and naturally moves in the direction of homeostasis and order (***Physis***). *Recognition of this natural movement toward order may best be observed in the mentality of the farmer.* Unlike the engineer who can have practically total control over that which he builds or assembles, the farmer has limited control of that which he produces.

The farmer takes a seed (that he does not fully comprehend), places it in the ground (that he may not fully understand) and based on the most appropriate environmental factors (over which he does not have full control) and baring the unforeseen, this exposure of the seed and soil to the best environment brings about the best expression of life. The farmer does not build or assemble that which he produces but rather grows his product out of the best and most ideal environment.

The resulting product is the result of a dynamic the farmer does not fully comprehend, understand, nor control. This movement toward normal observed by Constantine Herring, MD. a very prominent medical doctor and homeopath and disciple of Hahnemann would latter come to be referred to as ***(the curative direction).*** The law associated with this natural curative direction would come to be referred to as ***Herring's Law.*** This principle referred to by doctors of chiropractic and other functional physicians of the time as Above, Down, Inside, Out (A.D.I.O.) would became the means by which a functional approach to life, health and healing would be navigated.

Regardless of the case, the Functional Physician exposes the patient to the most ideal environment. This environment consist of; ***Energy*** (the dynamic Acupuncture needle, Chiropractic adjustment, Homeopathic remedy, etc.) ***Nourishment*** (introduction to adequate and appropriate intake of sustenance), ***Mobilization*** (placement of the body into motion, exercise) ***Hydration*** (adequate intake of water which composes 70% of the fluid of the body,), and Rest (the essential and primary rejuvenator). Based on the arts and skill of the physician or practitioner, a unique environment is carved for every individual. When left, exposed to their natural environment, the innate intelligence within all living creatures naturally moves toward homeostasis. The healing process is thus facilitated. The true role of the ***Physician*** is that of being the truest ***Physis facilitator***.

QUANTUM PHYSICS *Fuels the rethinking of Dynamic approach to healing.*

Quantum physics began providing scientific facts regarding dynamic concepts. Until this time such scientific support was a luxury give by Materialist thinkers such as Isaac Newton. World War II provided many developments i.e.

radar, sonar, radio, and many other utilities that merged the unseen with that which is seen. Constructive use of these fueled the emergence of the space age.

These scientific developments trickled down to the health care community and has provided the foundation for what was formally regarded as quackery, then Holistic medicine, then Alternative medicine, then complimentary medicine, and now integrative medicine (an alternative to "Traditional medicine").

The United States Apartheid Era ends, integration begins.

The 1960's brings an end to the policies of segregation within the United States. Most remeber this as a time of racial unrest and gender discrimination, however, many fail to appreciate the impact this era had on the integration of the marketplace of ideas. The spirit of desegregation that became so prominent at this time saw an increasing tolerance for alternative thought. No longer was that which was perceived by the physical visible senses the only truth or only source of that which is true.

Chiropractic Colleges which became custodian of alternative medical thought got a boost from the funding of the GI bill and student loans. This added much needed fuel towards the survival of the wrath of the AMA which had prior focused its attention on the now demised Homeopathic community.

AGE OLD HEALING CONCEPTS BEGIN ANEW

Concepts of alternative health began to gain acceptance during the 1970's as American society began moving away from the realm of reductionistic medicine embracing the idea of functional healing and wellness. At a time when modern science began producing scientific evidence to support Dynamic medical thought, the Chiropractic profession, in order to be more closely aligned with the medical insurance industry abdicated custody of alternative medical thought and began seeking parity with materialistic medical science. The consequences of a well adjusted energy flow in its *self-organization, and spontaneous appearance of order as stated by chiropractic founder* D.D. Palmer over 100 year prior was replaced by chiropractic principles of structure and function.

This modern chiropractic philosophy based in physical medicine placed the Chiropractic profession right in the middle of the materialistic (structural) philosophy of the Allopathic model and the energetic (functional) philosophy of the reemerging Dynamic model. To this day there remains a continued struggle between the materialistic minded (mixer) chiropractors, and the more dynamically

minded (straight) chiropractors. Abdication of the custody of alternative medical thought by the Chiropractic profession and its schools has left the Dynamic Healing community without centers of higher learning within which continued research and academia may be carried out and developed.

This has had such a devastatingly adverse impact on the health and well being of Americans, it could be argued that the failure of Chiropractic to shepherd the alternative medical community has fueled the medical crises we now have in the United States. This has resulted in the conspicuous absence of a clearly articulated, organized and intelligent alternative approach of the modern day Dynamic Functional Healing philosophy and its relationship to life, health and healing.

Since the early 1900's employers in the United States have held responsibility for the medical care of their employee's. This arrangement has indeed been a benefit to the employee but also provided a benefit for the employer as they now have a voice over what type of medical care the American worker would receive. This arrangement effectively excluded availability of alternative health care to most Americans. As health care continues to be a priority, there is an increasing demand for individualized health care as more and more individuals are assuming responsibilities for their own health. This is a service most chiropractic would like to believe they provide but most have never been introduced to the vast array of Dynamic Functional Healing modalities that is fueling the modern health care movement.

MODERN PHYSICS FACILITATES THE RETURN OF DYNAMIC NATURAL HEALING. ***The statue becomes a hologram.***

Development of the Functional Healing Paradigm

This form of healing is based on the principles that living organisms are animated by an organized intelligence. Derangement of its natural expression is the result of some external morbific stimulus causing dis-ease which is expressed by the system through the mental, emotional, or physical plane. Illness is nothing more than the physical expression of an energetic derangement.

This deranged energy pattern is addressed through the introduction of an energetic stimulus that facilitates the ***physis*** *(self-organization, movement toward order)* process resulting in a natural return to order.

Evolution of the elements within INTEGRATIVE MEDICINE, FUNCTIONAL HEALING and the CHIROPRACTIC PARADIGM

"Chiropractic's rationale begins with the law of biology known as homeostasis. **Claude Bernard,** the famous 19th century French physiologist, was the first to develop a concept of the constancy of the internal environment as the condition of free and independent life.

It was also Claude Bernard who first identified the ***nervous system*** as the means through which life's dynamic organizing potential is transmitted. Virgil Strang, D.C. quoted Dorland's Illustrated Medical Dictionary definition of homeostasis which states: *"a tendency to stability in the normal body states (internal environment) of the organism. It is achieved by a system of control mechanisms activated by negative feedback.*

Strang, V., *Essential Principles of Chiropractic,* 1948, p. 48.

Functional morphology... (deals with) "the unity and wholeness of the organism, the striving toward an end 'which constitutes the inner reality of life' and the integration of form and structure....The harmony of structure and function within organisms." **Russell, E.S. (1916), *Form and Function,* Reprinted 1982, Univ. of Chicago Press, (quote from introduction to reprint), p. xv**

Acupuncture & Meridian Therapy

Chinese philosophers and Physicians have studied nature over thousands of years, divining how to interact with it to cultivate and guide Qi (pronounced chee), life's animating force and substance. The Chinese concept of Qi symbolizes life in all forms: thoughts and emotions, tissue and blood, inner life and outer expression.

Unlike the modern western view of life and health, the Chinese view is inclusive, not exclusive. Within the living principles of Acupuncture is a branch of healing which has come to be known as ***"meridian therapy"***.

There is for the most part a forgone conclusion that within all living organism exist an energy body ***(etheric body)*** that although conforms to the shape of the physical body, is not composed of physical substance but instead composed of *energy.*

This energy field or ***"etheric body"*** is a holographic template that carries coded information for the spatial organization of a fetus as well as a road map for cellular repair in the event of damage to the developing physical organism. The meridians are energetic pathways believed to run along the same routs as the veins, arteries, and nerves.

Growing evidence is showing that the meridians are the connections between the physical body, and the energetic etheric body. By electrically monitoring the acupoints and acupuncture meridians, one is able to tap into the specialized internal bio-energy circuitry which connects the etheric and physical energy fields.

Ayurveda

Ayurveda originated from ancient Asian culture who's health care like Acupuncture, is part of their entire system of living. This system known as ***"Vedic Science"*** is an integral spiritual science devised to give a comprehensive understanding of all the universe, which it sees as working according to a ***single law.*** Vedic Science includes Yoga, meditation, and astrology, and sets forth Ayurveda as its branch for dealing with the physical body. Ayurveda (the healing branch of Vedic Science) includes herbal medicine, dietetics, body work, surgery, psychology and spirituality. All Ayurvedic procedures are intended to produce *Self-organization, or the spontaneous appearance of order* ***(physis)*** the natural return to order.

THE 21ST CENTURY HEALER *THE DYNAMIC PHYSICIAN*

The reality of mankind is now coming full circle from initially deifying nature to the 1600's hundreds where man began to deify himself, up to the modern day where we are now seeking a merger between to outcomes of dynamic healing modalities and the evidence of medical science, the seen and the unseen. As we trace the methods of the medicine man through the ages, two things appear to be consistent. ***Application and ceremony.***

The evolution of health-care throughout man's history appears to be consistent with the view of his reality. In the early beginning man is seen viewing his world and his god as one in the same. During this time man's illness was viewed as a ***natural negative force*** either as the result of the wrath of the gods, or a demon that got loose within one's being.

Applications used by the medicine men of this period was to give the sufferer some disgusting concoction intended to replace the natural functions of the body, with a ceremony which entailed a surgical procedure. The short term gains followed by long term devastating ramifications has riddled modern society with even more challenges. The increasing adverse effects along with the increasing developments within the realm of quantum physics has led society to call for a new medicine man where a new form of dance or gyrations made be performed with an

intention of bringing about health and healing and not merely the suppression of pain and the expression of disease. Easter and Western philosophy were fairly close until the Renaissance period when civilization revolutionized its thinking. As the science of this period filtered into the thoughts of medicine of the time, (the M.D. Allopathic physician) began to be consider as an entity independent of his environment.

Living systems that surrounded mankind were assumed to be of no significance to his welfare. As a result man felt obliged to freely exploit earth's natural resources without any consequence.

"an organization that destroys its environment destroys itself"
Anthropologist Gregory Bateson States

The 21st Century patient is no longer interested in the applications and ceremonies of the past medicine man. The 21st Century Healer to be accepted by the 21st century patient will have to approach his / her patients from a multidimensional level" with and intent and mission toward health and healing.

"We are spiritual beings, exhibiting an energy potential, inhabiting a mechanical body that is stimulated electrically, and reacts chemically. We are controlled emotionally and possess intellectual capacity. **Charles C. Wilcher, D.C., N.M.D.**

THE REDUCTIONISTIC *MEDICAL SCIENCE PHYSICIAN* gives way to the *DYNAMIC VITALISTIC PHYSICIAN*

As a result of popular demand, traditional western medicine is now attempting to integrate elements of prayer, healing touch and other methods and procedures that were previously considered to be magical, mystical or religious and outside of the realm of the reductionistic medical science.

This attempt at integrating that which previously was regarded as quackery into what traditionally has been regarded as scientific clearly demonstrates the beginning of a paradigm shift in health care that has far reaching ramifications for everyone.

The old mechanistic, part oriented, cause and effect model is giving way to the new whole being, spirit-oriented, energetic approach to the treatment of illness.

In the language of the physicist: our Newtonian universe is giving way to a more dynamic reality. With any change in conceptual systems, at first the new model appears to throw everything into ***"chaos" a threat to a creature of habit.*** Everyone has trouble determining the standards by which common activities should be expected to meet.

In Materialistic medicine, the patient can be afflicted with many diseases at once, each separate and distinct, each requiring its own medicine (or adjustment, or Acupuncture point treated). ***Treatment of disease.***

In Dynamic medicine, each patient can have only one disease at a time, a disease which encompasses all of his symptoms, and which is unique to him alone.
Treatment of living organisms

Given time and practice, the new form becomes familiar and eventually accepted a new reality and a new order appears from the chaos. Such is the situation with the quantum aspects of chiropractic since it is beyond customary three dimensional space and a linear time frame of solid state physics.

THE CHIROPRACTOR *(ALTHOUGH NOT ALWAYS SHOWING IT)* IS A DYNAMIC PHYSICIAN

Chiropractic started out with dynamic roots but without the support of an organized science, and at a time when man was hell bent on becoming his own god and, out of necessity, and the desire to receive insurance payments and become more socially accepted, the dynamic aspects of our profession was replaced with the more popular mechanistic aspects which has left us confused with physical therapy. The human being is so much more than we were taught during our professional training. It can no longer be accepted as professionally ethical, scientific, logical or even a standard of care for one to treat only the body mechanics, or the body chemistry, or the emotional disturbance or the nervous system, medical-leagal cases, or any other part. No longer is it scientifically or legally possible to draw "Turf" lines within the healing arts.

The antiquated and inadequate notions of "This is my domain within the healing arts and that is yours and never the two shall meet" is completely out of touch with the dynamic realities which governs our universe.

"It is important to presently recognize that the holistic perspective has been reemerging since the 1970-80s and it is once again becoming a major paradigm within basic biology. It is often now referred to as an "organismic" or "epigenetic" theory.

Chiropractors need to claim their legal rights to prominence with respect to the teleological - holistic/functional paradigm rather than having some of our chiropractic colleges chasing after separate licensing for acupuncture or allopathically oriented naturopathy." **David Prescott, a former prosecutor, law school dean, professor of constitutional law, trial attorney and 1989 Cum Laude graduate of Cleveland Chiropractic College stated in Part 2: of his article "The Power that Makes (Organizes) the Body Heals (Regulates) the Body"**

It's now time for the **DOCTORS OF CHIROPRACTIC** to step up, come out of the closet, and take possession of their true identity as ***DYNAMIC PHYSICIANS***

In his book ***"Biology of Belief"*** Bruce Lipton, Ph.D. A research biologist introduces and concept he terms (Membrane Based Biology). A correlation is drawn between a computer's central processing unit (CPU) and the computers hard drive.

Dr. Lipton suggest that within traditional (Nucleus Base Biology) the major component is the nucleus within the cell and all that may go awry is the result of that which is contained within the cell nucleus (the nature of the body).

Dr. Lipton suggest the nucleus, although very important is merely the storage (hard drive) of the cell and that the ever sensitive cell membrane is the actual (central processing unit) that decides what gets into and out of the cell. Here, the nucleus contains the genetic information that dictates the nature of the organism, however the cell membrane ever sensitive to its environment dictates the cell's nurturing based on that which is found within the environment to which the cell is exposed. This emerging science which was before lacking is now available, our knowledge is expanding and we are learning more every day. It is time for schools of Chiropractic to revamp their curricula in favor of this new information, and emerging science and begin presenting the world a community of 21st century dynamic physicians. It's now up to all of us as Doctors of chiropractic to assume a leadership roll in providing much needed health-care to the 21st century patient.

We celebrate over 100 years of existence as the profession of Chiropractic. The opportunity is now to firmly stand at the doorway of healing and truly become the ***"primary family physicians"*** I believe Dr. D.D. Palmer founder of chiropractic intended.

Are we living organisms animated by a series of biochemical reactions and molecular activity, or is life the expression of an organized intelligence?

The Materialistic/Functional debate heated up by Samuel Hahnemann after the 1810 publication of his organon continues to this day.

Vitalism: The doctrine that life has its origin elsewhere than in physical or chemical causation (opposite that of ***Mechanism***) ***The New Webster's Dictionary of the English Language "International Edition"***

The human condition, left to itself in a favorable environment, inherently moves toward a state of wellness. In Greek mythology, followers of the (Physician/Priest *A*Esculapius (known as the Aesculepiads) were known to have one who placed sick individuals in a garden filled with fresh fruits, vegetables and goats. There they would remain and exist off of the environment until they were well. This became know as the Aescliespian garden.

There appears to be a direct correlation between development of the individual and development of the race.

People without vision perish!!!

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Fire

Yellow Bile

Fire

Bilious =
Irritable

Hot

Blood

Air

Sanguine =
Happy, Excitable

Dry

Black Bile

Earth

Melancholic =
Sad, Irritable

Wet

Cold

Phlegm

Water

Phlegmatic =
Calm, Unexcitable